

### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listing of claims in the application.

#### **Listing of Claims**

1. (Currently Amended) A method for auction brokerage service provided by a computer that resides between an information terminal of a user and auction servers to perform brokerage operation for an auction, the method comprising steps of:

~~communicating with said information terminal to locate~~ extracting information of said auction servers suitable for the user's requirement conditions from among stored information related to said auction servers, in response to a request from said information terminal;

~~communicating with~~ transmitting an auction registration request to each of the auction servers that have been selected by the user from said located among the extracted auction servers to receive a notification confirming that an auctioned commodity of the user has been registered at the auction servers;

~~communicating with said auction servers to receive~~ receiving auction result information from the selected auction servers; and

~~communicating with said information terminal to notify~~ notifying said information terminal of the auction result information and outputting the auction result,

wherein said auction servers are other brokerage computers which accept bids from a

plurality of information terminals for the auctioned commodity.

2. (Currently Amended) The method for auction brokerage service as claimed in claim 1, further comprising a step of ~~monitoring trading status at said plurality of~~ gathering trade information of how the auctioned commodity has been bid for at the selected auction servers and ~~communicating with relevant auction servers to notify~~ notifying the other selected auction sites of the highest tendered price of the bids in order to adjust the bid prices to the highest price over all the auction sites among all tendered prices.

3. (Currently Amended) The method for auction brokerage service as claimed in claim ~~1~~2, further comprising a step of ~~communicating with the relevant~~ requesting the selected auction servers to alter the desired price specified by the user according to the user's instruction when the computer commodity has found that there is no bid for the commodity buyer at any relevant auction sites at all of said auction sites where the commodity had been registered by the date specified by the user.

4. (Currently Amended) The method for auction brokerage service as claimed in claim ~~1~~2, further comprising a step of ~~communicating with relevant auction servers to notify~~ notifying the other auction sites of canceled ~~cancellation of the~~ registration of the ~~corresponding~~ commodity but an auction site with which the trade has concluded, in case of termination of the auction when the commodity has found the buyer at any of said auction sites.

5. (Currently Amended) ~~In a computer system, a~~ A method executed by a ~~machine~~  
brokerage computer residing between a user computer of an auction user and an auction  
computers of auction organizers to perform brokerage operation for an auction, said  
~~computer system having a computing environment at the side of the auction user, a plurality of~~  
~~computing environments at the side of the auction organizers, and a computing environment at~~  
~~the broker side,~~ the method comprising steps of:

(a) receiving information about an auctioned commodity and at least one specified  
auction organizer from the ~~user computer~~computing environment at the side of the auction  
~~user;~~

(b) sending the information about the auctioned commodity to the auction computers of  
the specified auction organizers;

(c) ~~monitoring trading status of said auctioned commodity by communicating with the~~  
~~computing environment at the side of the specified auction organizers~~gathering trade  
information of how the auctioned commodity has been bid for at the specified auction sites;

(d) notifying the other auction computers of the highest bid price of the bid prices in  
order to adjust the bid prices to the highest price over all the auction computers~~the computing~~  
~~environment at other auction organizers of the highest bidding price among all bidding prices~~  
~~to unify bidding prices at the side of said auction organizers into the highest price if any buyer~~  
~~has been found for said auctioned commodity at any of said auction organizers; and~~

(e) taking an action in accordance with conditions specified by the user computer

~~auction user if the brokerage computer has found that there is no bid for the commodity at any auction computers by the date specified by the user including notifying said user computer of the auction result information and outputting the auction result no buyer has been found for said auctioned commodity at all of said auction organizers,~~

wherein said auction computers are other brokerage computers which accept bids from a plurality of other user computers for the auctioned commodity.

6. (Currently Amended) The method for auction brokerage service as claimed in claim 5, further comprising a step of ~~notifying the computing environment at the side of said auction organizers of alternation of~~requesting the auction sites to alter the desired price specified by the user according to the instruction of the auction user if no ~~buyer bid~~ has been found for said auctioned commodity at all of said auction organizers by the date specified by the auction ~~user~~by the specified date.

7. (Currently Amended) The method for auction brokerage service as claimed in claim 5, further comprising a step of ~~notifying the computing environment at the side of the other auction organizers where said auctioned commodity is registered of cancellation of registration when any buyer has been found at any of said auction organizers and the auction is terminated~~the other auction sites of canceling the registration of the commodity but an auction site with which the trade has concluded.

8. (Currently Amended) A computer for residing between an information terminal of a user and auction servers to perform brokerage service for an auction, said computer comprising:

(a) means for receiving information about an auctioned commodity and at least one specified auction server from said information terminal;

(b) means for sending the information about the auctioned commodity to the specified auction servers;

(c) means for ~~monitoring trading status of said auctioned commodity by communicating with~~ gathering trade information of how the auctioned commodity has been bid for at the specified auction servers;

(d) means for notifying the other auction servers of the highest bidding price among all bidding prices ~~to unify in order to adjust the bidding prices to the highest price over all the at said auction servers into the highest price if any buyer has been found for said auctioned commodity at any of said auction servers;~~ and

(e) means for taking an action in accordance with conditions specified by said information terminal if ~~no buyer has been found for said auctioned commodity at all of said auction sites~~ the computer has found that there is no bid for the commodity at any auction servers by the date specified by the user including notifying said information terminal of the auction result information and outputting the auction result,

wherein said auction servers are other brokerage computers which accept bids from a plurality of information terminals for the auctioned commodity.

9. (Currently Amended) The computer as claimed in claim 8, wherein said means for taking the action further comprises means for ~~notifying said auction servers of alternation of~~ requesting the auction servers to alter the desired price specified by the user according to the instruction of the user if no ~~buyer bid~~ has been found ~~for said auctioned commodity at all of~~ said auction servers by the date specified by the user by the specified date.

10. (Currently Amended) The computer as claimed in claim 8, further comprising means for notifying the other auction servers ~~where said auctioned commodity is registered of~~ cancellation of registration when any buyer has been found at any of said auction servers and the auction is terminated of canceling the registration of the commodity but an auction server with which the trade has concluded.